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### Coolidge Adjustable Wrench.

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The Hudson Parer Company, Leominster, Mass., for which the Livingston Nail Company, 104 Reade street, New York, is sole selling agent, has put on the market the Coolidge patented adjustable bit brace wrench here illustrated. Fig. 1 represents the article as marketed, which



Fig. 1.—Coolidge Adjustable Nut or Lag Screw Wrench.

is packed singly in an attractive box, Fig. 2 indicating the easy way of instantaneously catching a nut, lag screw or similar head for turning within the limit of 1 inch square and down to 7-16 inch. On one side is a thumb lug riveted to the jaws' bottom, which is pushed forward to grasp the nut, lag screw, &c., against a  $\frac{1}{4}$ -inch steel spiral spring, which causes the jaws to grip firmly whatever is being screwed or unscrewed. The rapidity with which such work can be accomplished in connection with

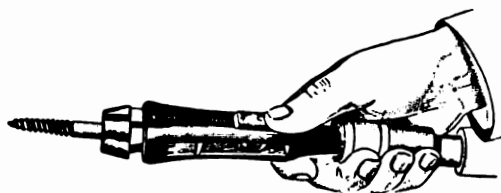


Fig. 2.—Method of Operation.

any bit brace makes it valuable to blacksmiths, linemen, mechanics of various kinds, and especially those who assemble agricultural and other machinery. It will carry a nut or lag screw, either of which can be dropped by a pressure on the thumb lug. The wrench is made of cast metal, with jaws and lug ground, body finished in japan, and is  $7\frac{1}{4}$  inches long over all.

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